Manhole Inspection Summary Manhole # \$47\$1 001MH Printed On: 11/14/2008 Page 1 of 4 Inspection ☐ Is Incomplete Rating: 2) Good Record Plat: 47S1 Node: 001 Status: Found Insp Date: 6/5/08 3:05 PM Incomplete Comments Crew: B Inspector: CrewB Firm: **KEC** Location Address: 3100 Childs St. Cross Street: Frankfurst Ave. Manhole Type: Junction Location: Roadway Ground Conditions: Dry Weather: **Dry** Subject To Ponding: None Prev. Rehab Comments Unable to accurately measure influent pipe @ 3 O'Clock due to bloackage. Shape: Circular Diameter: 30 (in.) Length: (in.) Dist A/B Grade: 0 Cover (in.) Type: Sanitary Condition: Sound Cover Material: Cast Iron Properties: Bolted Vented ☐ Water Tight ☐ Water Tight Insert **Frame** Offset: 1 (in.) Condition: Sound Cracked Leaks Chimney / Frame Adjustment Exists Material: Brick Parged Height: 4 (in.) Condition: ☐ Sound ✓ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None ✓ Joint Cracks Mortar Roots Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: ✓ None ☐ Joint Cracks Mortar ☐ Roots ☐ Wall Barrel Material: Brick Parged Shape: Circular Diameter: 48 (in.) Length: (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall **Bench ✓** Exists Material: **Brick and Concrete** ☐ Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Concrete Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Count: 3 Missing: 0 Steps Corroded Surcharge ☐ Evidence Of Surcharge Depth: (ft.) Active Surcharge Present

Manhole Inspection Summary

Manhole # \$47\$1_001MH

Printed On: 11/14/2008 Page 2 of 4

Location View



3100 Childs St.

Steps



Defect 1

Frame offset



Top View



Defect 2



Frame-Chimney Joint

Manhole Inspection Summary

Manhole # \$47\$1_001MH

Printed On: 11/14/2008 Page 3 of 4

8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 7.2 (in.) Rod and Bar (Angled)

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: **7.90** (ft.) Flow Characteristics: **Fast**

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

6 in. Circular Service Sewer Pipe In @ 3 O'Clock





Pipe Height: 3.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Pipe Lined

Invert Depth: 1.00 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ✓ Sludge ☐ Debris ☐ Grease

Silt Depth: 1 (in.) Deposits Extent: Light

Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: House connection / Service

line

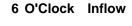
Possible Illicit Connection

Manhole Inspection Summary

Manhole # S47S1_001MH

Printed On: 11/14/2008 Page 4 of 4

6 in. Circular Gravity Sewer Pipe In @ 6 O'Clock





Deposits Extent: Connects To: **Dead End**

Drop: None

Infiltration: None Pipe Seal Cond: Sound Possible Illicit Connection

6 in. Circular Gravity Sewer Pipe In @ 9 O'Clock

(in.)

Silt Depth:





Pipe Height: 6 (in.) Rod and Bar (Angled)
Pipe Material: Clay Pipe Lined
Invert Depth: 7.70 (ft.) Flow Characteristics: Fast
Deposits: None Mud Sludge Debris Grease
Silt Depth: (in.) Deposits Extent:

Infiltration: None Deposits Extent:

Pipe Seal Cond: Sound

Connects To: **Manhole**Possible Illicit Connection

Drop: None